GOVERNMENT OF INDIA
SPACE
LOK SABHA

UNSTARRED QUESTION NO:5710
ANSWERED ON:16.05.2007
USE OF KEROSENE IN THE LAUNCHING OF SATELLITES
Chaudhary Shri Pankaj

Will the Minister of SPACE be pleased to state:

(a) whether any research work has been undertaken to propel rockets through kerosene to reduce the cost of launching satellites;

(b) if so, the details thereof; and

(c) the funds estimated to be incurred on the said research project?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF SPACE (SHRI PRITHVIRAJ CHAVAN)

(a) & (b) Yes, Sir. ISRO has taken up the research work of using Kerosene as fuel in the rocket systems. Use of Kerosene as fuel in the rocket systems will reduce the cost of propulsion systems, thereby lowering the per kg cost of launching satellites into orbit.

(c) As a part of advanced R&D, an amount of Rs 25 crores has been identified towards